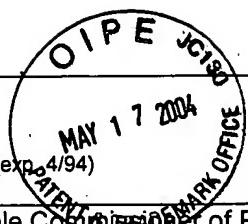


BEST AVAILABLE COPY

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011(exp. 4/94)

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

OUR FILE LM(F)6641

To the Honorable Commissioner of Patents and Trademark: Please record the attached original documents or copy thereof.

| | | |
|---|------------------|---|
| 9. Name of conveying party(ies): Stephen F. Bush | | 2. Name and address of receiving party(ies): Name: <u>General Electric Company</u> Street Address: <u>K-14A70, P.O. Box 8</u> |
| Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ | | City: <u>Schenectady</u> State: <u>NY</u> ZIP: <u>12301</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Execution Date: <u>January 22, 2004</u> | | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>January 22, 2004</u> | | |
| V. Patent Application No.(s) | B. Patent No.(s) | |
| Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Robert B. Sundheim</u> Internal Address: <u>Tarolli, Sundheim, Covell, & Tummino L.L.P.</u> Street Address: <u>526 Superior Avenue</u> <u>Suite 1111</u> City: <u>Cleveland</u> State: <u>Ohio</u> ZIP: <u>44114-1400</u> | | 6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41)..... <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account number: <u>20-0090</u> (Attach duplicate copy of this page if paying by deposit account) |

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert B. Sundheim

Name of Person Signing

Signature

February 3, 2004

Date

Reg. No.: 20,127

Total Number of pages including cover sheet, attachments, and document

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents, MAIL STOP ASSIGNMENT RECORDATION SERVICES
P.O. Box 1450, Alexandria, VA 22313-1450

2

BEST AVAILABLE COPY

ASSIGNMENT

Docket Number 132893-5

LM (F)6641

(FS-00895)

In consideration of One Dollar and Other good and valuable consideration, of which I acknowledge receipt, I (we)

Stephen F. Bush

of Latham, New York
of
of
of
of
of
of
of
of
of

sell and assign to General Electric Company, a New York Corporation, its successors and assigns the entire right, title and interest in and to the improvements in:

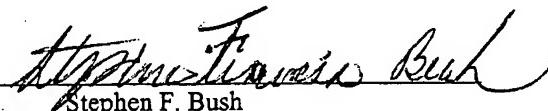
A SYSTEM FOR EVOLUTIONARY ADAPTATION

invented by me (us), as described in the application for United States patent

- executed concurrently herewith, or
 U.S. Serial No.: _____, filed _____

and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuation and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patents on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I will communicate to said Company or its representatives or nominees any facts known to me respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

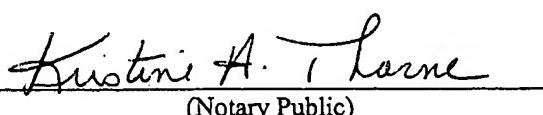
1/22/04
Date


Stephen F. Bush

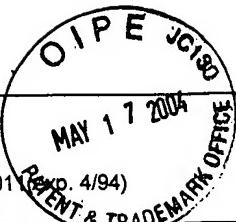
State of NY SS: 417906561

County of Albany

This 22 day of January, 20 04, before me personally came the above-named Stephen F. Bush to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.


(Notary Public)

Seal



BEST AVAILABLE COPY

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (Exp. 4/94)

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
OUR FILE LM(F)6641

To the Honorable Commissioner of Patents and Trademark: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

General Electric Company

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Lockheed Martin Corporation

Street Address: MD/0148

1801 State Route 17C

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

City: Owego State: NY ZIP: 13827

Additional name(s) & address(es) attached? Yes No

Execution Date: January 28, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:
January 22, 2004

U. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert B. Sundheim

Internal Address: Tarolli, Sundheim, Covell & Tummino L.L.P.

Street Address: 526 Superior Avenue
Suite 1111

City: Cleveland State: Ohio ZIP: 44114-1400

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit Account number:

20-0090

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert B. Sundheim

Name of Person Signing

Robert B. Sundheim

Signature

February 3, 2004

Date

Reg. No.: 20,127

Total Number of pages including cover sheet, attachments, and document 2

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents, MAIL STOP ASSIGNMENT RECORDATION SERVICES
P.O. Box 1450, Alexandria, VA 22313-1450

BEST AVAILABLE COPY

ASSIGNMENT - UNITED STATES PATENT APPLICATIONS

GENERAL ELECTRIC COMPANY, a New York Corporation ("GE"), for good and valuable consideration, the receipt of which is hereby acknowledged, hereby sells, assigns, transfers and sets over, to **LOCKHEED MARTIN CORPORATION**, a Maryland corporation ("LMC"), all the right, title and interest of GE in, to and under the United States patent application(s) (and the invention(s) claimed thereby) set forth below:

| <u>Docket #</u> | <u>Title</u> |
|-----------------|--------------------------------------|
| (FS-00895) | A SYSTEM FOR EVOLUTIONARY ADAPTATION |
| (LM(F)6641) | |

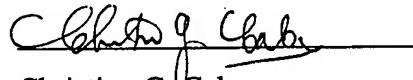
and executed and assigned to GE by the inventor(s):

Stephen F. Bush on January 22, 2004

including all rights of reissue, extension, division or continuation, and the right to sue and recover damages for infringement thereof, the same to be held and enjoyed by LOCKHEED MARTIN CORPORATION for its own use and for its successors and assigns to the full end of the terms of the listed patent application(s) and any other patent application(s) or patent(s) which may result from the listed patent application(s) as fully as entirely as the same would have been held and enjoyed by GE if this assignment had not been made.

GE has caused its corporate seal to be affixed and this Assignment to be executed by its duly authorized representative this 28th day of January, 2004.

GENERAL ELECTRIC COMPANY


Christian G. Cabou
General Counsel
GE Global Research

ATTEST:



Attesting Secretary